

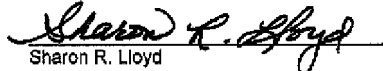
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Stephen L. Hutcherson et al.  
Serial No.: 10/643,141  
Confirmation No.: 3287  
Filed: August 18, 2003  
For: IMMUNE STIMULATORY BY PHOSPHOROTHIOATE  
OLIGONUCLEOTIDE ANALOGS  
Examiner: A. Gussow  
Art Unit: 1643

**Certificate of Electronic Filing Under 37 CFR 1.8**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: March 9, 2009

  
Sharon R. Lloyd

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action mailed November 7, 2008, please amend the above-identified U.S. patent application as follows:

**A listing of the Amended Claims** begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.